(19) World Intellectual Property Organization

International Bureau





(43) International Publication Date 13 January 2005 (13.01.2005)

PCT

(10) International Publication Number WO 2005/004039 A1

(51) International Patent Classification7:

G06K 9/00

(21) International Application Number:

PCT/KR2004/001606

(22) International Filing Date:

1 July 2004 (01.07.2004)

(25) Filing Language:

Korean

(26) Publication Language:

English

(30) Priority Data:

10-2003-0045278

4 July 2003 (04.07.2003)

10-2003-0048723

16 July 2003 (16.07.2003) KR

(71) Applicant and

(72) Inventor: PARK, Kwang-Don [KR/KR]; 1513-205 Hanareum Apt. 392, Sang-dong, Wonmi-gu, Bucheon-si, Gyeonggi-do 420-030 (KR).

(74) Agent: KOH, Young-Hoe; 1543-11, Sanwoo Bldg., 4th Floor, Seocho-dong, Seocho-gu, Seoul 137-070 (KR).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

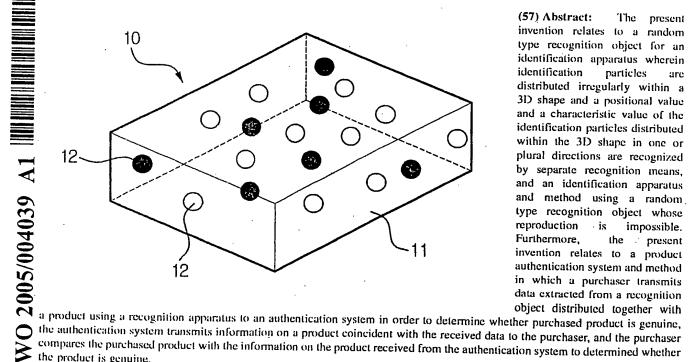
(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: RANDOM-TYPE IDENTIFYING MATERIAL, 3-D IDENTIFYING SYSTEM AND METHOD USING THE SAME



(57) Abstract: The present invention relates to a random

compares the purchased product with the information on the product received from the authentication system to determined whether the product is genuine.